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FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT
AND RELATED MATTERS: ALL PHASES
INCLUDING LICENSING AND LITIGATION

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Commissioner of Patents and Trademarks
TO: Attn.: Examiner Rodney Glenn McDonald FROM: Mr. James R. Foley, Reg. No. 39,979

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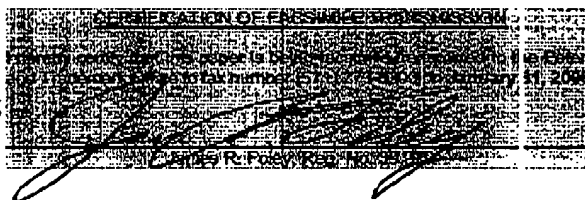
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NOTES:

Inventors: Ehasarian et al.
For: A Combined Coating Process
Comprising Magnetic Field-Assisted,
High-Power, Pulsed Cathode Sputtering
and an Unbalanced Magnetron
Filing Date: November 20, 2003
Art Unit: 1753
Serial No.: 10/718,435



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FORM PTO-1083

Attorney Docket No. 2146/41506/Casc 1

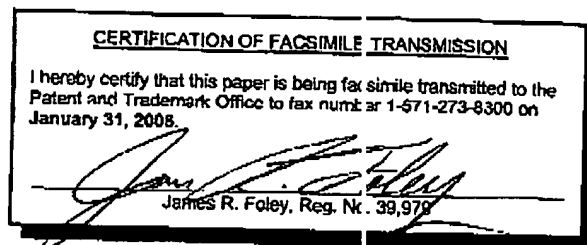
In re application of: Arutun Papken Ehasarian

Serial No.: 10/718,435

Filed: November 20, 2003

Art Unit: 1753

For: A COMBINED COATING PROCESS
COMPRISING MAGNETIC FIELD-ASSISTED,
HIGH-POWER, PULSED CATHODE SPUTTERING
AND AN UNBALANCED MAGNETRON



BOX: AMENDMENT- FEE
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed January 23, 2006.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 22	MINUS	** 22	0
INDEP.	* 1	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY

Rate	Addl. Fee
x 25 =	\$.00
x 100 =	\$.00
+ 180 =	\$.00
TOTAL ADDIT. FEE	\$.00

LARGE ENTITY

Rate	Addl. Fee
x 50 =	\$.00
x 200 =	\$.00
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TOTAL	\$.00

OR

OR

TOTAL

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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- ☐ A check in the amount of _____ to cover the filing fee is also enclosed.
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- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: January 31, 2006

Richard A. Giangiorgi Reg. No. 24,284

James R. Foley Reg. No. 39,979
Attorneys of Record

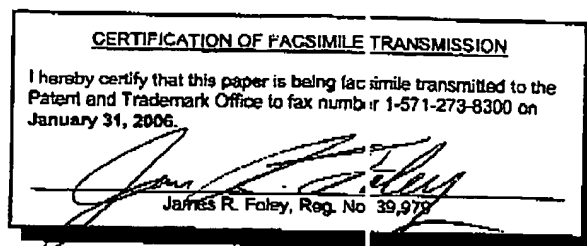
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Dated: January 31, 2006

Richard A. Giangiorgi Reg. No. 24,284

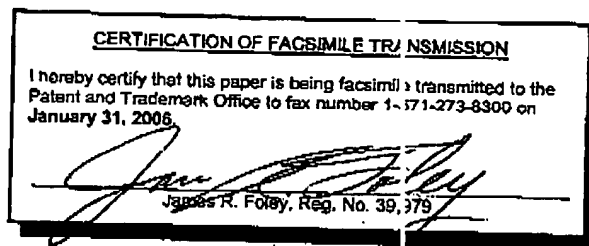
James R. Foley Reg. No. 39,979
Attorneys of Record

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/718,435
Filed: November 20, 2003
Art Unit: 1753
Examiner: Rodney Glen McDonald
For: A Combined Coating Process
Comprising Magnetic Field-
Assisted, High-Power, Pulsed
Cathode Sputtering and an
Unbalanced Magnetron
Inventors: Arutun Papken Ehiasarian
Attorney Ref: 2146/41506/Casc 1



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RESPONSE TO OFFICE ACTION MAILED JANUARY 23, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action
mailed January 23, 2006, kindly enter the following amendments and consider the following
remarks toward reconsideration of the present application.